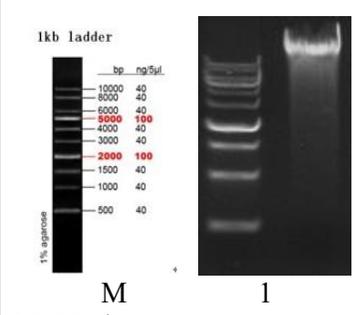


# CERTIFICATE OF ANALYSIS

## General information

Name	Normal Karyotype (46,XY) Reference Standard
Catalog No.	CBPJ0004
Lot No.	CBFA22120709
Format	Genomic DNA
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	2022/12/07
Expiry	36 months from the date of manufacture

## Quality Control

Test Items	Standard	Results	Passed
Quantity	0.50 µg/vial*1 vial	0.50 µg/vial*1 vial	√
Concentration	40.00 ng/uL±10%	41.20 ng/uL by Qubit 3.0 detection	√
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.1	1.83 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>           1kb ladder            bp ng/5ul            10000 40            8000 40            6000 40            4000 40            3000 40            2000 100            1500 40            1000 40            500 40            1% agarose            M            1            M: Marker            1: Normal Karyotype (46,XY)            Reference Standard         </p>	√

### Caution:

For research use only.

If you have any questions about the Certificate of Analysis, please contact us.

Certified by:  Date:\*\*\*\*

 Date:\*\*\*\*